

AMENDMENTS TO THE CLAIMS

Claims 1-11 (Canceled)

12. (Currently Amended): A radio communication system comprising:

a first base station from which a handover starts;

a second base station at which the handover ends; and

a mobile station that combines a signal from said first base station and a signal from said second base station while the handover from said first base station to said second base station is in progress,

wherein [[,]] both said first base station and said second base station control power levels of the signals transmitted to said mobile station in accordance with a distance from said first base station and second base station to said mobile station such that said first base station gradually reduces power levels of signals transmitted to said mobile station as said mobile station moves further from said first base station, and said second base station gradually increases power levels of signals transmitted to said mobile station as said mobile station moves closer to said second base station to keep the combined signal obtained in said mobile station at a desired quality level.

13. (Previously Presented): A base station for use in the radio communication system of claim 12, comprising:

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a receiver that receives a transmission power control signal transmitted from the mobile station; and

a transmission power controller that controls a transmission power level of a downlink signal, in accordance with the transmission power control signal, such that said transmission power level decreases as said mobile station moves further from said base station.

14. (Currently Amended): A communication method comprising:
transmitting a signal from a first base station to a mobile station;
transmitting a signal from a second base station to the mobile station;
processing a handover from the first base station to the second base station;
combining the signal from the first base station and the signal from the second base station while the handover is in progress,

wherein [[,]] both the first base station and the second base station control power levels of signals transmitted to the mobile station in accordance with distance from the first base station and the second base station to the mobile station such that said the first base station gradually reduces power levels of signals transmitted to said the mobile station as said the mobile station moves further from said the first base station, and said the second base station gradually increases power levels of signals transmitted to said the mobile station as said the mobile station moves closer to said the second base station to keep the combined signal obtained in said the mobile station at a desired quality level.